GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

STARRED QUESTION NO:306
ANSWERED ON:05.08.2002
HERBAL CROPS
AJAY SINGH CHAUTALA

Will the Minister of AGRICULTURE be pleased to state:

(a) the details of herbal crops grown in the country at present, State-wise;

(b) the steps taken to encourage the research and development of said crops during the last three years;

(c) whether there is any proposal to introduce Herbal Engineering and Herbal Cultivation Courses in the Agricultural Universities;

(d) if so, the details thereof; and

(e) if not, the reasons therefor?

Answer

MINISTER OF AGRICULTURE (SHRI AJIT SINGH)

(a) to (e): A statement is laid on the Table of the House.

STATEMENT REFFERED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO.306 DUE FOR REPLY ON 5TH AUGUST, 2002.

(a) to (e): The State wise details of herbal crops grown in the country at present are given in the annexure.

To encourage the research on herbs, Department of Agricultural Research and Education (DARE) through the Indian Council of Agricultural Research (ICAR) has established a National Research Centre on Medicinal and Aromatic Plants at Anand, Gujarat, exclusively to work on different aspects of medicinal and aromatic plants. Regionally differentiated research is done through All India Coordinated Research Project on Medicinal and Aromatic Plants, which has a network of centres. Besides, Indian Council of Forestry Research and Education (ICFRE) and Council of Scientific and Industrial Research (CSIR) are also conducting research in medicinal and aromatic plants.

A Central Sector Scheme on Development of Medicinal and Aromatic Plants, which included the production of quality planting material, establishment of herbal gardens, establishment of nurseries, attached to herbal gardens, establishment of regional analytical laboratories, etc. was implemented during Eighth and Ninth Plan. With effect from October, 2000 the scheme has been subsumed under the Centrally Sponsored Scheme on Macro Management in Agriculture Supplementation/Complementation of State Efforts through Work Plan, which provides flexibility to the States to prioritize their programmes according to their felt needs. Medicinal Plant Board setup in November, 2000 under the Ministry of Health and Family Welfare is also implementing the schemes on Development of Medicinal and Aromatic Plants. Department of Biotechnology is also supporting research and development projects in aromatic and medicinal plants.

Presently, there is no proposal to introduce Herbal Engineering course in the State Agricultural Universities. However, the curriculum in State Agricultural University have courses on Herbal and Medicinal Plants.

Annexure

STATE-WISE LIST OF HERBAL CROPS GROWN IN THE COUNTRY

Sl.No.	Botanical name	Common name	States
1	Aconitum heterophyllum Wall	Ativisha/Atis	Uttaranchal

2 Adhatoda Vasica Nees Adusa/Arusa Uttar Pradesh, Goa, D & Nagar Haveli
3 Albizzia lebbeck Benth Shirisa/Siras Dadar & Nagar Haveli, Gujarat
4 Andrographis paniculata Nees Kalmegh West Bengal, Himchal Pradesh
5 Aquilaria agallocha Roxb Agaru/Agar Assam
6 Asparagus racemosus Willd Shatawar/
Satawar Uttar Pradesh, Goa, D & Nagar Haveli
7 Azadirachta Indica A. Juss Neem Daman & Diu, Uttar Pradesh, Bihar,
Tripura, Goa, Dadar & Nagar Haveli
and West Bengal
8 Bacopa monnieri (Linn.) Pannel Brahmi West Bengal, Gujarat
9 Cassia angustifolia Vahl Sonapatri/
Sana West Bengal, Andhra Pradesh, Gujarat,
Tamil Nadu, Rajasthan
10 Glycorrhiza glabra Linn Liqorice Gujarat, Himachal Pradesh, Haryana
11 Commiphora Wightii (Arn.) Guggal Uttar Pradesh, Goa, Gujarat
12 Emblica officinalis Gaertn Amala Rajasthan, Gujarat, Mahrashtra,
Daman & Diu, Uttar Pradesh, Bihar,
Tripura, Goa, Arunachal Pradesh,
Dadar, Assam, West Bengal,
Punjab, Dadar & Nagar Haveli
13 Gmelina arborea Linn. Gambhari Arunachal Pradesh
14 Ocimum sanctum Linn. Tulsi Uttar Pradesh, West Bengal
15 Rauvolfia serpentina Sarpgandha/
Asrol Tripura, Goa, Dadar & Nagar Haveli,
Arunachal Pradesh
16 Saraca Asoca (Roxb) Ashoka Daman & Diu, Uttar Pradesh, Bihar,
Goa, Mizoram, Dadar & Nagar Haveli,
Punjab, Gujarat
17 Strychnos nux-vomica Linn. Kuchla/Azarq West Bengal
18 Swertia Chirata Buch. Ham. Chirayata West Bengal
19 Terminalia arjuna W.& A. Arjuna Tripura, Goa, West Bengal, Punjab
20 Terminalia chebula Retz. Harar/Halela
Zard Uttar Pradesh, Arunachal Pradesh
21 Vetiveria zizanioides (Linn.) Usir/Khus Bihar, Andhra Pradesh
22 Vitex Negundo Linn. Nirgundi/
Sambhalu Mizoram
23 Withania somnifera Dunal Aswagandha/
Asgandh Uttar Pradesh, Goa, West Bengal,
Andhra Pradesh, Himachal Pradesh,
Gujarat
24 Plantago ovata Isabgol Gujarat, Rajasthan, Uttar Pradesh,
Madhya Pradesh
25 Papaver somniferum Opium/Poppy Gujarat, Madhya Pradesh, Rajasthan,
Uttar Pradesh, Uttaranchal
26 Curculigo orchioides Gaertn Kali Musli Assam, Andhra Pradesh, Orissa
Karnataka, West Bengal, Maharashtra,
Rajasthan, U.P., Uttranchal
27 Chlorophytum arundinaceum Safed Musli Assam, Andhra Pradesh,Orissa,Karnataka,
Baker West Bengal, Rajasthan, Maharastra,
Uttranchal, U.P.